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A.D. 1786 . . . . . N° 1554.

SPECIFICATION

OF

WILLIAM TICKELL.

MEDICINE.

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TICKELL'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, William Tickell, of the Parish of Walcot, in the City of Bath, Apothecary, send greeting.

WHEREAS His most Excellent Majesty King George the Third did, by His Letters Patent under the Great Seal of Great Britain, bearing date the Fifth day of August, in the twenty-sixth year of His reign, give and grant unto me, the said William Tickell, His especial licence that I, the said William Tickell, during the term of years therein expressed, should and lawfully might use, exercise, and vend, within England, Wales, and the Town of Berwick-upon-Tweed, my Invention of "A New Chemical Medicine, which I call Spiritus Œthereus Anodynus, or Anodyne Œthereal Spirit;" in which said Letters Patent there is contained a proviso obliging me, the said William Tickell, under my hand and seal, to cause a particular description of the nature of my said Invention, and how the same is to be prepared, to be inrolled in His Majesty's High Court of Chancery within one calendar month after the date of the said recited Letters Patent, as in and by the same, relation being thereunto had, may more fully and at large appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said William Tickell, do hereby declare that my said Invention is described in manner following (that is to say):—

Take of highly rectified spirit of wine six quarts, of concentrated oil of vitriol ten pounds; pour the spirit of wine into a receiver, to which the oil of vitriol is to be added gradually, and when cold the mixture is to be put into a bottle with a glass stopple, in which it is to remain ten days or a fortnight. Take three quarts of this mixture and put it into a large retort, lute on a capacious receiver, distil with a moderate fire, but sufficient to keep the mixture in a boiling state for the space of twelve hours; a pin should be passed through the luting occasionally to discharge over-rarified air. The following morning three quarts more of the same mixture are to be added to what remains in the retort; the receiver is again to be carefully luted on, and the distillation again continued for the space of twelve hours. On the third morning add to the mixture in the retort twelve ounces of highly rectified spirit of wine, in which half an ounce of the genuine oil of juniper or of camphire has been previously dissolved; lute the receiver, and again continue the distillation for twelve hours. On the fourth morning the distillation is again to be commenced and continued for the same space of time, but the fire is to be regulated with more caution, otherwise a bursting of the glass or an ebullition will frustrate the operation. The spirit which is the produce of these several distillations is now to be poured into a seperating funnel, and the crude phlegm seperated from it, when it is to be edulcorated by the repeated effusion of cold spring water. The receiver is now to be again luted on, and the distillation continued with a moderate fire for the space of twenty-four hours, by which final operation the oleum polychrestum verum will be obtained, which is likewise to be seperated from its acid; half an ounce of this pure oil is to be added to thirty-one ounces and half of the pure spirit, and thus is prepared the genuine anodyne œthereal spirit, which may either remain in its limpid state, or be coloured by any of the resinous woods, as may best please the operator.

In witness whereof, I, the said Will. Tickell, have hereunto set my hand and seal, this Twenty-first day of August, 1786.

WILLIAM TICKELL. (L.S.)

N.B.—The success of the operation will depend on the skill of the operator, on an exact regulation of heat, and a minute observance of the rules laid down for conducting the process.

AND BE IT REMEMBERED, that on the Twenty-fourth day of August, in the year of our Lord 1786, the aforesaid William Tickell came before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written. And also the Specification aforesaid was stampt according to the tenor of the Statutes made for that purpose.

Inrolled the Twenty-ninth day of August, in the year of our Lord One thousand seven hundred and eighty-six.

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Printers to the Queen's most Excellent Majesty. 1856.